

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL CLEANOUTS 57 (S.T.)
 DISTRIBUTION BOX LEVEL OK (Baffle is in) (13' from (C.O.) to edge of trench)
 DRAIN FIELD/TITLE DEPTH 8 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 224 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL 1008 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 1008 SQ. FT.

REMARKS: 9/23/92 BLDG TRYING TO KEEP SDA OUT OF TREES, SO VISUAL HOLE DUG 80' OUTSIDE EX. SDA. - OK TO USE MR
9/30 LOW TRENCH OK TO GRABBL
10/2 CONT TRENCH OK TO COVER; HIGH TRENCH OK TO ADD STONE
10/5/92 A.M. - Partial ch. to continue on last trench, C.B.
10/5/92 P.M. Final - ok to cover - finished, C.B.

DATE SYSTEM APPROVED 10/5/92 INSPECTOR Charles Bryan Threl
as per above

APPLICATION

PERCOLATION TESTING

A 38543

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

*3/25/87
perc test
pending approval
@*

DISTRICT _____

DATE 1-28-87

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Stewart J. Greenbaum Mr. + Mrs. JACK CALL
Gerald M. Katz, Trustee c/o Whitman, Requardt and Associates

ADDRESS Suite 410 Woodholme Center 484-8400
2315 Saint Paul Street, Baltimore, MD 21218. PHONE (301) 235-3450 381-0600

PROSPECTIVE BUYER 1829 Reisterstown Rd
Baltimore, MD 21209

ADDRESS _____ PHONE _____

PROPERTY LOCATION: _____

SUBDIVISION Burleigh Manor Section 2 LOT NO. 35

10385 Kingsbridge Rd, Ellicott City, MD 21043

ROAD AND DESCRIPTION West of the intersection of Centennial Lane and Old Annapolis Road

TAX MAP 23, 24 PARCEL # 290

SIZE OF LOT 3 Ac. TYPE BLDG. Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Stewart J. Greenbaum

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes & sub - plat

BLDG. PERMIT SIGNED
AND RETURNED 4/24/92
Serial # 43439-SFD
4 Bedrooms

BLDG. PERMIT SIGNED
AND RETURNED 9-22-89
BP # 29752 5 bdrms

THIS IS NOT A PERMIT

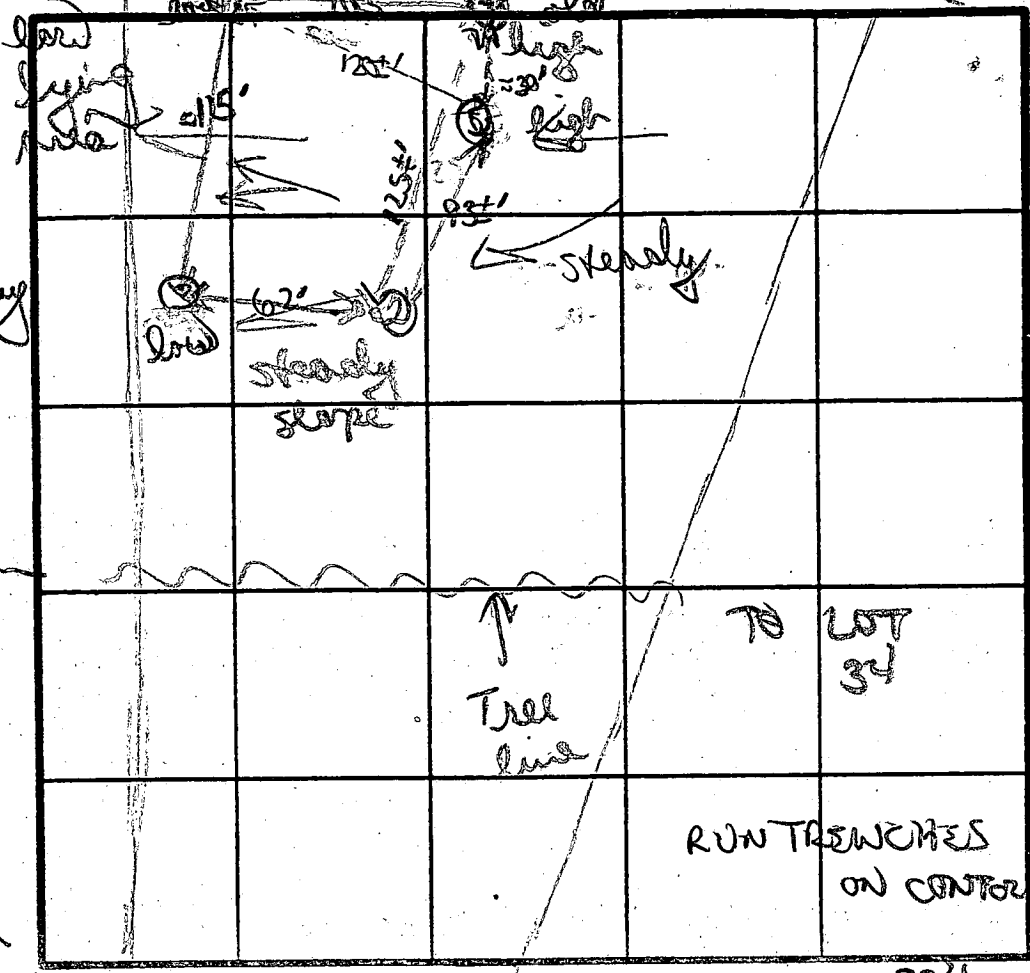
BOLT 4'
 MAX D 8"
 200# / BDRM
 X=12 1/2 MIN

corner ROAD 30' HIGH corner lot 10

SOIL PROFILE

orange / brown clay
 4'
 changing to orange powdery silty loam

13' D



orange / brown blend clay day loam

to orange white gritty mica shist silty loam

12 1/2' D

orange / brown clay 3' to clay loam

to tan / brown silty mica loam w/ 10% sm. med. sst. shist frags

12' D

INDICATE NORTH, NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	TEST NO.	TEST NO.	TEST NO.	TEST NO.	TIME
3/20/87	1	13' D	207	207	213	219	4 MIN
	2	3 1/2 S	209	213	213	219	6 MIN
	3	4' S	221	233	233	233	10 MIN
	4	4' S	231	242	242	257	15 MIN

original high hole too much clay

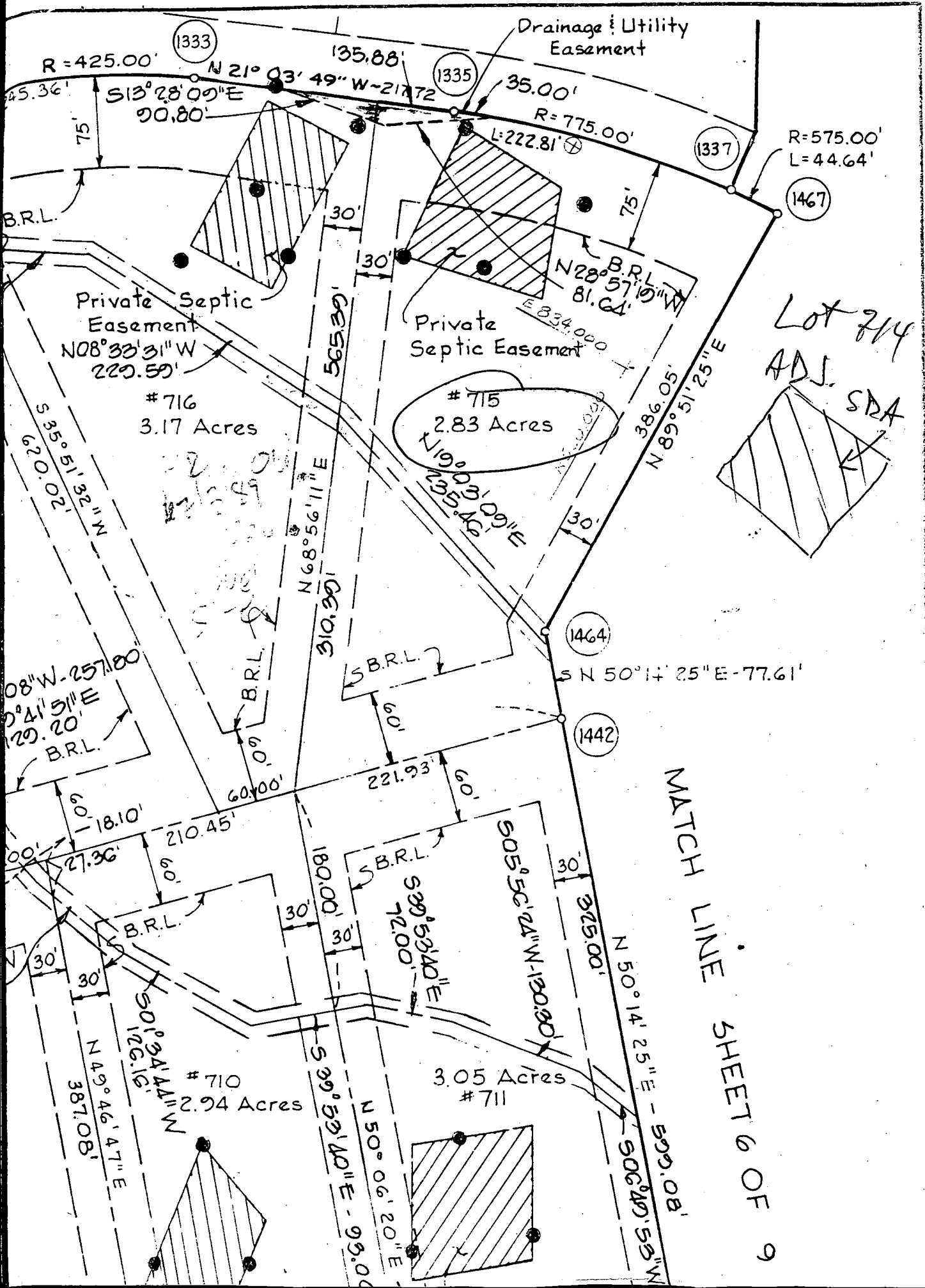
TYPE OF SOIL

TESTED BY

B Wilson

ALSO PRESENT

Rocky, Bill



Lot 714
ADJ. SDA

MATCH LINE SHEET 6 OF 9

#716
3.17 Acres

#715
2.83 Acres

#710
2.94 Acres

#711
3.05 Acres

Drainage & Utility Easement

Private Septic Easement
 $N 08^{\circ} 30' 31'' W - 220.50'$

Private Septic Easement

$R = 425.00'$
 $S 13^{\circ} 28' 09'' E - 90.80'$
 $N 21^{\circ} 03' 49'' W - 217.72'$

$R = 775.00'$
 $L = 222.81'$

$R = 575.00'$
 $L = 44.64'$

$S N 50^{\circ} 14' 25'' E - 77.61'$

$S 35^{\circ} 51' 32'' W - 220.02'$
 $S 62^{\circ} 00' 20'' E - 220.02'$

$N 68^{\circ} 56' 11'' E - 310.90'$

$N 89^{\circ} 51' 25'' E - 386.05'$

$S 08^{\circ} 11' 51'' W - 257.80'$
 $S 04^{\circ} 51' 51'' E - 129.20'$

$S 27^{\circ} 36' 00'' E - 210.45'$
 $S 18^{\circ} 10' 00'' E - 60.00'$

$S 01^{\circ} 34' 14'' W - 126.16'$
 $N 49^{\circ} 46' 47'' E - 387.08'$

$S 39^{\circ} 53' 40'' E - 180.00'$
 $S 39^{\circ} 53' 40'' E - 72.00'$

$S 05^{\circ} 56' 24'' W - 130.80'$
 $S 32^{\circ} 50' 00'' E - 325.00'$

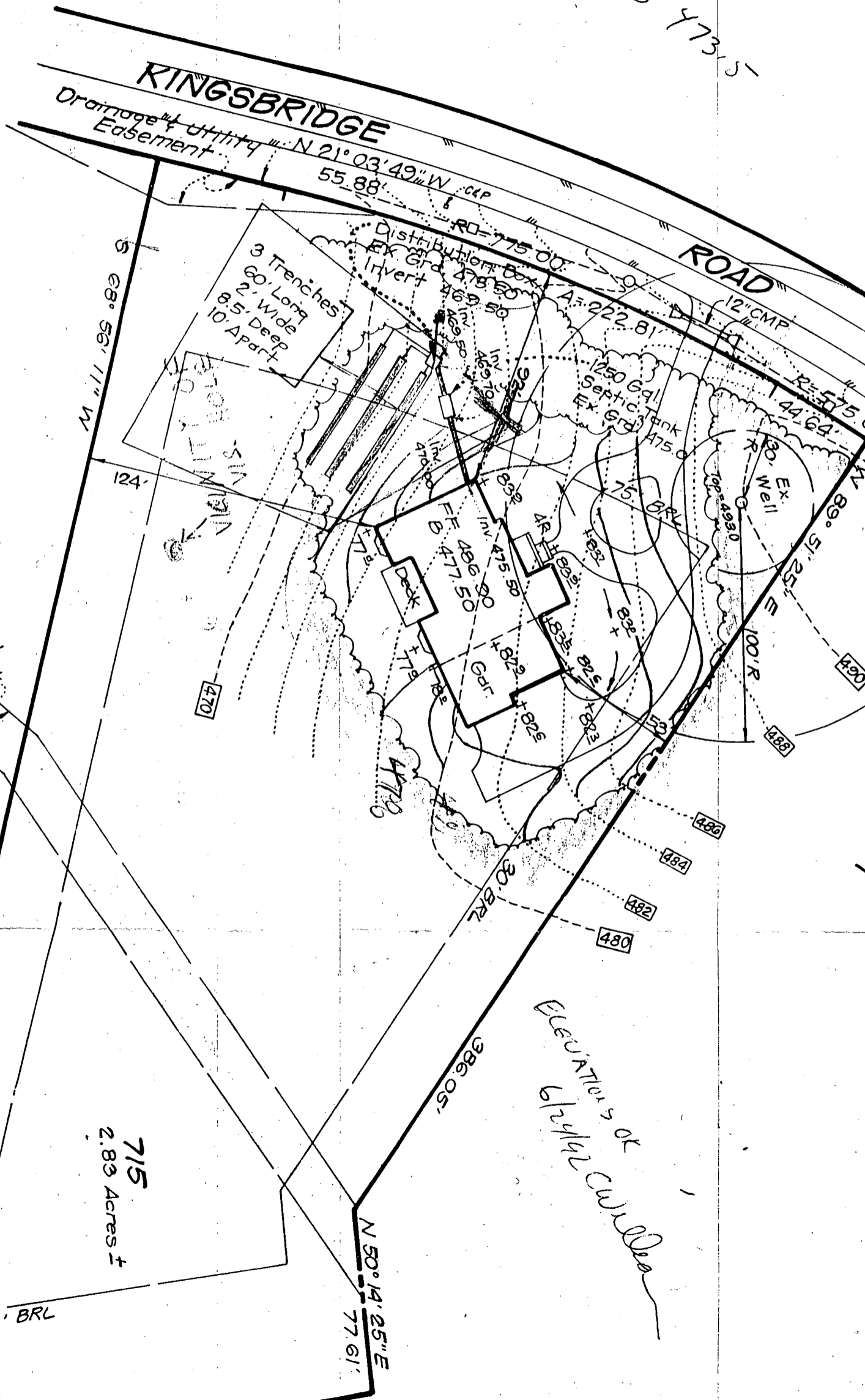
$N 50^{\circ} 14' 25'' E - 599.08'$
 $S 06^{\circ} 40' 55'' W - 599.08'$

$N 50^{\circ} 06' 20'' E - 93.00'$

EXISTING GL NT DB 473-5

KINGSBRIDGE ROAD

Drainage & Utility Easement



ELEVATIONS at 6/24/92

715
2.83 Acres ±

30' BRL
60' BRL

N 50° 14' 25" E
77.61'

386.05'

20' Drainage & Utility Easement

470

484

482

480

488

490

565.8

221.93'

B 7 9378 SEQUENCE NO. (OEP USE ONLY)
1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

MD-81-2444
70 fill in this form completely 78

Date Received

11 10 87

OWNER INFORMATION

WHITMAN REQUAROT ASS
15 Last Name Owner First Name 34

36 MISSAINT PAVL ST. 55
Street or RFD

57 BILTIMORE 70 State 72 76
Town Zip

DRILLER INFORMATION

Driller's Name: Paul E. Mayne 238
77 License No. 80

Firm Name: Paul E. Mayne Well Drilling

Address: 5512 Ridge Rd. Mt. Airy, Md. 21771

Signature: Paul E. Mayne Date: 10/29/87

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500
14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 240 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered)
- JETTED
- Jetted & DRIVEN
- AIR-ROTARY
- AIR-PERCussion
- ROTARY (Hydraulic Rotary)
- CABLE
- REVerse-ROTary
- Drive-POINT

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
 - THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 - THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 - THIS WELL WILL DEEPEIN AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER _____ GAP _____

FORCE INITIALS PERMIT No. MD-81-2444
67 68 IN BOX 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS NEEDED FOR PRELIMINARY PLAN APPROVAL

LOCATION OF WELL

8 COUNTY: HOWARD 21

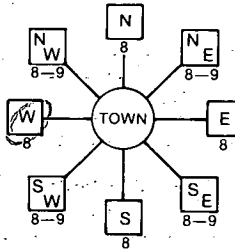
23 SUBDIVISION: MIRLEIGH MANOR 42

SECTION 2 LOT 35
44 46 48 50

52 NEAREST TOWN: ELLICOTT CITY 71

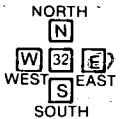
MILES FROM TOWN (enter 0 if in town) 3 1/2 MI
73 76 77 78

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 Kings Bridge Rd. 30
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 40 37
DISTANCE FROM ROAD

ENTER FT or MI FT
38 39

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME: HOWARD COUNTY NO. A38543

OEP SIGNATURE: _____ STATE HEALTH INSERT S

DATE ISSUED: 11 23 87 CO-SIGNATURE: B Nylan EXP. DATE: 05/23/88

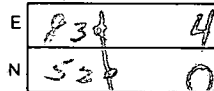
NORTH GRID: 520.000 EAST GRID: 0834.000
50 55 57 63

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

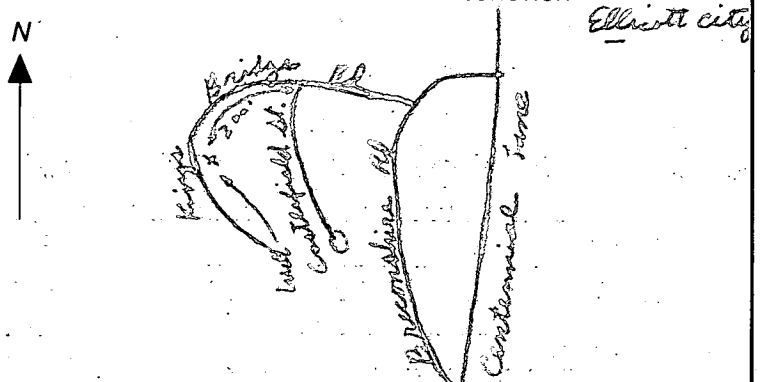
SOURCES OF DRILLING WATER

1. well
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



9/25/92

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
Receipt # 485-13
Date 9/17/92
Name of Installer J. JOSEPH GANTLAND, Inc. Telephone 875-2400
License Number 1713
Certified Well Pump Installer Well Driller Registered Plumber
Name of Property Owner JACK CALL Telephone 730-6018
Subdivision BURLEIGH MANOR Lot # 715 Well Tag # HO-R1-2444
Site Address 10385 Kings Bridge Road.

Pump
1. Type
a. Deep well jet
b. Shallow well jet
c. Submersible
2. Make Goulds
3. Model # 10EJ05422
4. Capacity 10 GPM
5. Pump exceeds well capacity Yes No
6. If Yes, is low pressure cutoff switch installed? Yes No
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Motor
1. Horsepower 1/2
2. RPM
3. Voltage
a. 110
b. 220

Pitless Adapter
1. Make HAUARD
2. Model # PT800
3. Depth 42"

Tank
1. Capacity 42 gal
2. Pressure relief valve? 75psi

Piping
1. Type PLASTIC
2. Size 1"
3. NSF and/or BOCA Code approved yes
4. Depth of supply line 42"

Well data
1. Depth 225 ft.
2. Yield 6 1/2 GPM
3. Static water level 45 ft.
4. Will water supply be disinfected by installer?

10/2/92 Well Liner
Pitless Adapter ok
OK Well

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]
Date: 9/18/92

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

